

Fig. 1

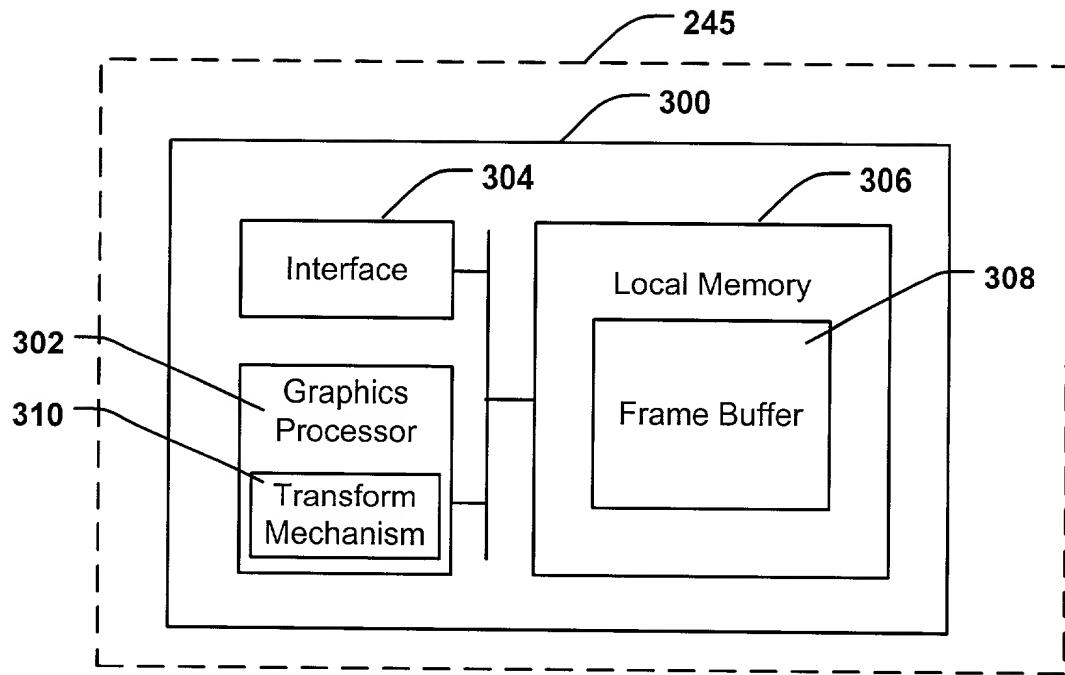


Fig. 2

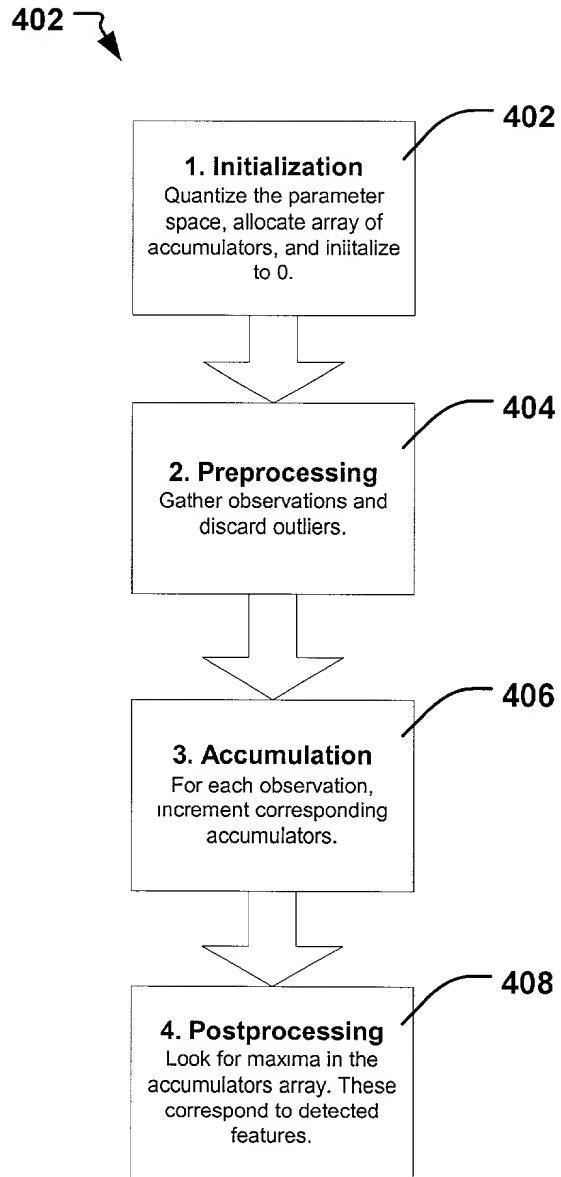


Fig. 3

MS1-661US

10	10	10	10	10	20	20	20	20	20
10	10	10	10	10	20	20	20	20	20
10	10	10	10	20	20	20	20	20	20
10	10	10	10	20	20	20	20	20	20
10	10	10	20	20	20	20	20	20	20
10	10	10	20	20	20	20	20	20	20
10	10	20	20	20	20	20	20	20	20
10	10	20	20	20	20	20	20	20	20
10	20	20	20	20	20	20	20	20	20
10	20	20	20	20	20	20	20	20	20

Edge

500

Fig. 4

Horizontal:
$$\begin{bmatrix} -1 & 0 & 1 \\ -2 & 0 & 2 \\ -1 & 0 & 1 \end{bmatrix}$$

502

Vertical:
$$\begin{bmatrix} -1 & -2 & -1 \\ 0 & 0 & 0 \\ 1 & 2 & 1 \end{bmatrix}$$

504

Horizontal:

506

0	0	10	40	30	0	0	0
0	0	30	40	10	0	0	0
0	10	40	30	0	0	0	0
0	30	40	10	0	0	0	0
10	40	30	0	0	0	0	0
30	40	10	0	0	0	0	0
40	30	0	0	0	0	0	0
40	10	0	0	0	0	0	0

Vertical:

508

0	0	10	20	10	0	0	0
0	0	10	20	10	0	0	0
0	10	20	10	0	0	0	0
0	10	20	10	0	0	0	0
10	20	10	0	0	0	0	0
10	20	10	0	0	0	0	0
20	10	0	0	0	0	0	0
20	10	0	0	0	0	0	0

Fig. 5

0.0	0.0	14.1	44.7	31.6	0.0	0.0	0.0
0.0	0.0	31.6	44.7	14.1	0.0	0.0	0.0
0.0	14.1	44.7	31.6	0.0	0.0	0.0	0.0
0.0	31.6	44.7	14.1	0.0	0.0	0.0	0.0
14.1	44.7	31.6	0.0	0.0	0.0	0.0	0.0
31.6	44.7	14.1	0.0	0.0	0.0	0.0	0.0
44.7	31.6	0.0	0.0	0.0	0.0	0.0	0.0
44.7	14.1	0.0	0.0	0.0	0.0	0.0	0.0

510

Fig. 6

X	Y	dX	dY	Mag	Ang	Rho
3	1	10	10	14.1	45.0	2.83
4	1	40	20	44.7	26.6	4.02
5	1	30	10	31.6	18.4	5.06
3	2	30	10	31.6	18.4	3.48
4	2	40	20	44.7	26.6	4.47
5	2	10	10	14.1	45.0	4.95
2	3	10	10	14.1	45.0	3.54
3	3	40	20	44.7	26.6	4.02
4	3	30	10	31.6	18.4	4.74
2	4	30	10	31.6	18.4	3.16
3	4	40	20	44.7	26.6	4.47
4	4	10	10	14.1	45.0	5.66
1	5	10	10	14.1	45.0	4.24
2	5	40	20	44.7	26.6	4.02
3	5	30	10	31.6	18.4	4.43
1	6	30	10	31.6	18.4	2.85
2	6	40	20	44.7	26.6	4.47
3	6	10	10	14.1	45.0	6.36
1	7	40	20	44.7	26.6	4.02
2	7	30	10	31.6	18.4	4.11
1	8	40	20	44.7	26.6	4.47
2	8	10	10	14.1	45.0	7.07

520

Fig. 7

Theta	Rho											
	2-2.5	2.5-3	3-3.5	3.5-4	4-4.5	4.5-5	5-5.5	5.5-6	6-6.5	6.5-7	7-7.5	7.5-8
0-5												
5-10												
10-15												
15-20		1	2		2	1	1					
20-25												
25-30					8							
30-35												
35-40												
40-45		1		1	1	1		1	1		1	

530

Fig. 8